Arizona Interagency Radio System (AIRS) Improvement & Sustainability Plan

Presented to the Statewide Interoperability Executive Committee

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Public Safety Interoperable Communications Office

AIRS Expansion

 The initial AIRS build out is complete providing basic interoperable communications to all 15 counties



- Agencies have expressed interest in expanding the current AIRS coverage to meet their interoperability needs
- The Draft Arizona Interagency Radio System (AIRS)
 Improvement & Sustainability Plan was created to establish requirements for the integration of locally procured AIRS site infrastructure into the current AIRS system
- We seek your comment today on this Draft Procedure. The Draft procedure documents the responsibilities for:
 - Requesting Agency
 - DPS
 - -SIEC/PSIC

Adding a Site – Draft Agency Responsibilities

- An agency interested in expanding the current AIRS coverage in their region is responsible for:
 - Funding
 - Site Permissions / Acquisitions
 - Equipment Purchases
 - Installations
 - Ongoing Maintenance
- The agency is responsible for determining site location, availability and access
 - AIRS County wide coverage maps as well as .KML data files from the AIRS drive test should be reviewed on the PSIC website <u>www.azpsic.gov/library/airs/drive_test.htm</u>

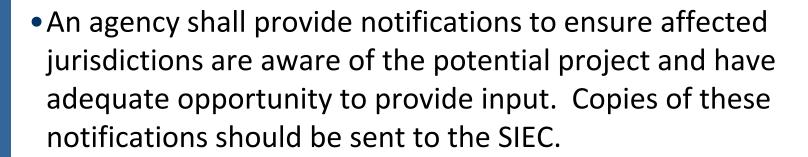
Adding a Site – Draft Agency Responsibilities

- An agency must complete DPS coordination prior to project implementation to ensure agencies are in compliance with the current AIRS suite requirements
 - A Site Application form must be submitted to DPS, who will assign a Telecommunications Engineer to meet with the requesting agency to assist with potential interference, provide coverage maps and recommendations
 - DPS will provide the requesting agency with backhaul and minimum equipment specifications
 - Interested agencies must complete an IGA with DPS
- The agency shall notify the PSIC Office of any planned Homeland Security grant requests for the project

Draft Ongoing Maintenance Responsibilities

- Each site and each piece of equipment is considered
 "owned" by the installing agency requiring the agency to:
 - Be responsible for maintenance and repair of all site infrastructure and equipment for the life of the site
 - Hold maintenance contracts at the agency's discretion (regardless the owner is responsible for their equipment)
 - Report equipment and location issues to the DPS Network
 Operations Center (NOC) as soon as feasible
 - Make repairs as soon as possible
 - Perform preventative maintenance no less than once a year,
 preferably twice a year
 - Maintain critical spare parts for the equipment

Draft Support Documentation





- An agency should gather support letters from the following entities for the SIEC review for approval packet:
 - AZ Department of Homeland Security Regional Advisory Council
 - The Regional Interoperability Committee (RIC), or in its absence, neighboring agencies/jurisdictions

Draft DPS Responsibilities



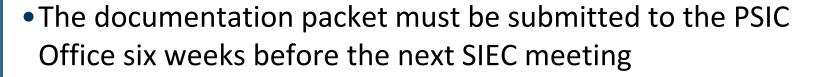
- DPS will maintain expansion site documentation, to include infrastructure equipment configuration, hardware and software
- DPS must maintain information on the overall status of the AIRS system
- DPS must maintain 24/7 contact information for all AIRS sites
- DPS must keep maintenance and repair records for all AIRS sites

Draft Documentation Submittal

- For SIEC approval, the agency must submit the following, at least six weeks prior to an SIEC meeting [Note: SIEC meets five times per year]:
 - A letter from the requesting agency, outlining the expansion project, including:
 - » Proposed location
 - » The agency single point of contact for the project
 - » Funding mechanism and project budget
 - A DPS signed AIRS MOU
 - DPS approved Site Application Form
 - DPS input and system documentation, design and equipment list
 - A draft AIRS IGA negotiated with DPS (pending project approval by SIEC prior to signature)
 - Documentation of notifications to neighboring agencies
 - Support letters from the AZ Department of Homeland Security Regional Advisory Council
 - Support letters from the Regional Interoperability Committee (RIC), and/or neighboring agencies



Draft Review Process





- The PSIC Office will distribute and post non-confidential project information to the PSIC Office website for a two week public comment period
 - The PSIC Office will provide comments received from the public to the requesting agency and DPS and such comments will be included in the SIEC packet
- SIEC Technical Workgroup will review all submitted paperwork, including public comments
 - The SIEC Technical Workgroup will present findings to the SIEC with a recommended course of action

Draft SIEC Approval Process

The PSIC Office will place the request on the next SIEC agenda



- SIEC will review all documentation and public comments
- The requesting agency is encouraged to attend the SIEC meeting to provide answers/clarifications to the SIEC
- The PSIC Office will submit a letter to the requesting agency indicating if the SIEC approved or denied the request or if additional information is needed

Proposed Next Steps

- Feedback from today's meeting will be incorporated into the Draft Procedure
- The revised Draft Arizona Interagency Radio System (AIRS)
 Improvement & Sustainability Plan will be posted on the PSIC website for Public Review for two weeks
- The approval Draft of the Arizona Interagency Radio System (AIRS) Improvement & Sustainability Plan and associated feedback will be presented at the next SIEC meeting for possible approval

Further Discussion; Feedback; Questions?

Thank you – Karen Allen Karen. Allen @azdoa.gov